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| ****Caustic Soda Flakes**** |
| ****Characteristic**** | **Unit**  | **Normal Range** **(Grade A)** | **Test Method** |
| Purity as NaOH | Wt % | 97± 2 | JIS K 1200 |
| Carbonates as Na2CO3 | Wt % | 1 Max | JIS K 1200 |
| Chlorides as NaCL | Wt % | 0.06 Max | ASTM E 291 |
| Sulfates as Na2SO4 | Wt % | 0.01 Max | ASTM E 291 |
| Silicates as SiO2 | Wt % | 0.02 Max | IS 252 |
| Aluminum as Al2O3 | Wt- ppm | 20 Max | ISO 10566 |
| Iron as Fe2O3 | Wt- ppm | 30 Max | ASTM E 291 |
| Insoluble in Water | Wt% | 0.1 Max | BSI 6075 |
| Arsenic as AS2O3 | Wt- ppm | 2 Max | IS 9831 |